

BROOKLINE
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	33.80	24	71	Male	20.46	21	103
Female	16.03	10	62	Female	20.05	33	165 #+
Total	49.82	34	68 #-	Total	40.50	54	133 #+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	10.87	13	120	Male	6.14	4	NC*
Female	11.16	12	108	Female	6.99	3	NC*
Total	22.03	25	114	Total	13.13	7	53
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	2.17	3	NC*	Male	27.28	30	110
Female	244.47	268	110	Female	29.16	36	123
Total	246.64	271	110	Total	56.44	66	117
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	16.90	15	89	Male	21.70	18	83
				Female	12.74	15	118
				Total	34.44	33	96
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	84.48	100	118	Female	29.46	29	98
Female	103.72	111	107				
Total	188.20	211	112				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	11.84	3	NC*	Male	12.58	12	95
Female	5.25	3	NC*	Female	16.53	11	67
Total	17.08	6	35 ~-	Total	29.11	23	79
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	5.73	9	157	Male	193.79	226	117 #+
Female	5.51	4	NC*				
Total	11.24	13	116				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	18.95	17	90	Male	14.66	11	75
Female	13.63	9	66	Female	11.44	10	87
Total	32.58	26	80	Total	26.10	21	80
<u>Larynx</u>				<u>Testis</u>			
Male	11.30	12	106	Male	8.84	6	68

Female	3.67	1	NC*			
Total	14.98	13	87			
<u>Leukemia</u>				<u>Thyroid</u>		
Male	14.33	16	112	Male	4.28	8 187
Female	13.38	13	97	Female	13.90	16 115
Total	27.71	29	105	Total	18.18	24 132
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>		
Male	6.53	8	122			
Female	3.39	4	NC*	Female	45.44	44 97
Total	9.92	12	121			
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>		
Male	103.64	85	82	Male	660.37	668 101
Female	93.25	68	73 ~-	Female	774.69	778 100
Total	196.89	153	78 ~-	Total	1435.06	1446 101

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels